

FIGURE 1

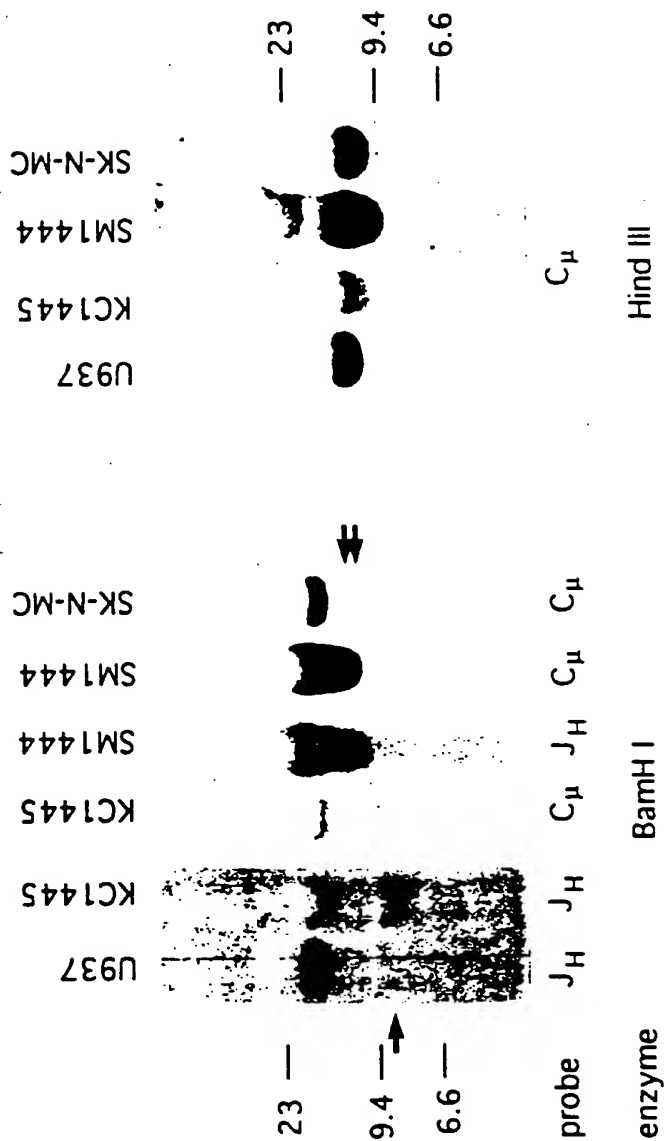
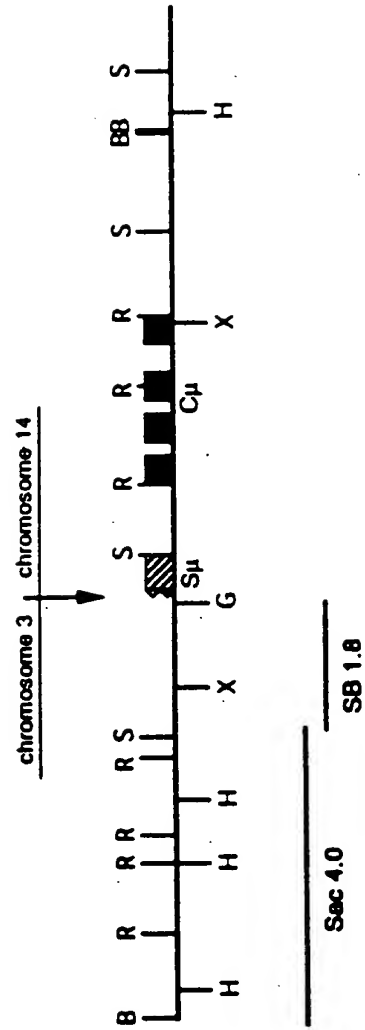
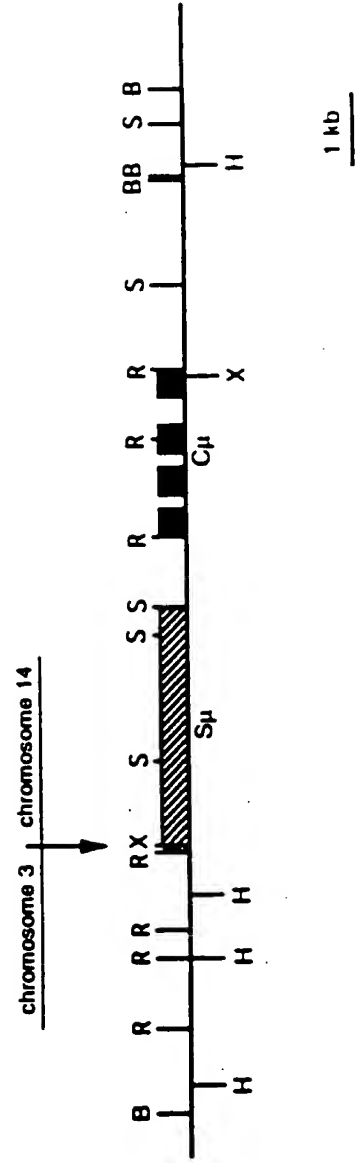


FIGURE 2

SM-71

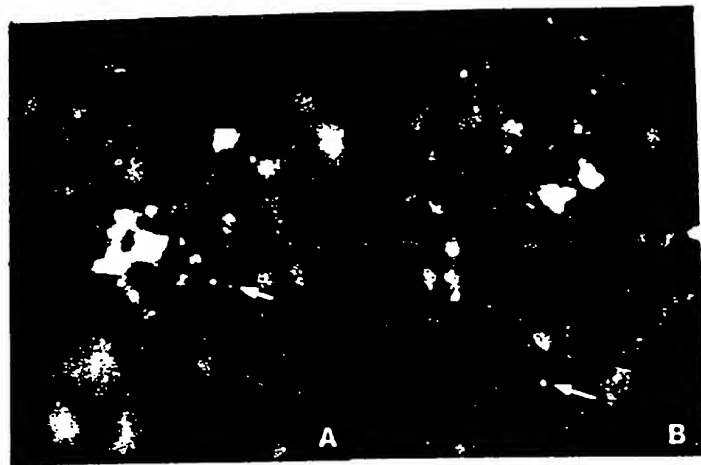


KC-51



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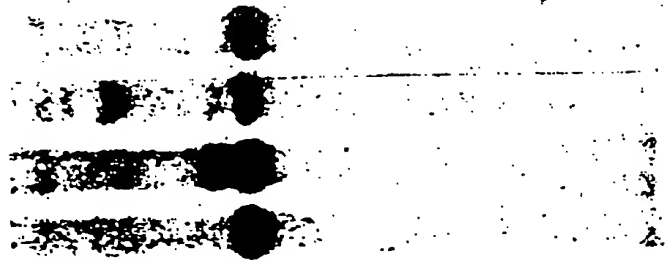
FIGURE 3



U937 TF1403 LD1411 SM1444 KC1445 SK-N-MC

FIGURE 4A

U937  
SM1444  
KC1445  
SK-N-MC



9.4 —  
6.6 —  
4.4 —  
2.3 —  
2.0 —  
1.4 —

enzyme  
probe  
EcoRI  
SB1.8

FIGURE 4B

U937  
TF1403  
LD1411  
SM1444  
KC1445  
SK-N-MC



23 —  
9.4 —  
6.6 —  
4.4 —  
2.3 —

Bgl II  
Sac 4.0

FIGURE 4C

U937  
EM352  
CF755  
S0955  
SK-N-MC



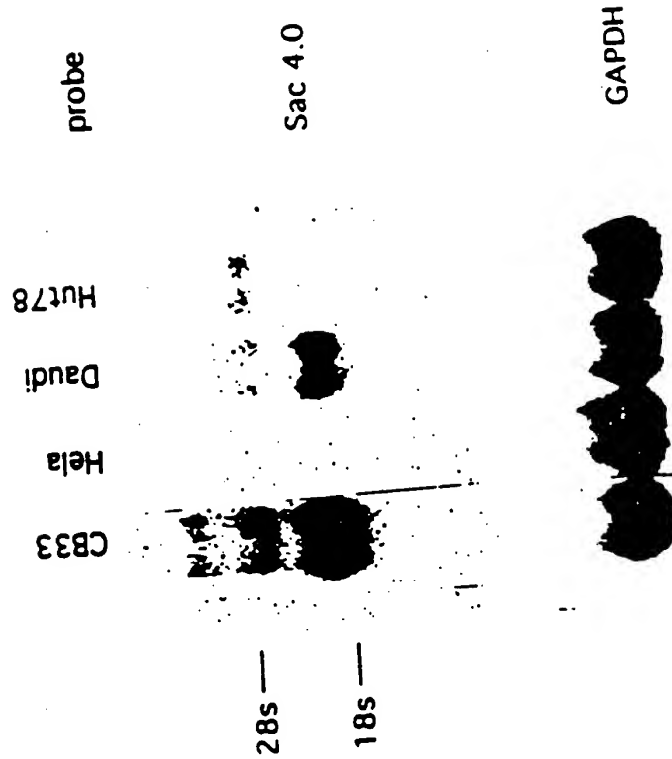
23 —  
9.4 —  
6.6 —  
4.4 —  
2.3 —  
2.0 —  
1.4 —

Bgl II  
Sac 4.0

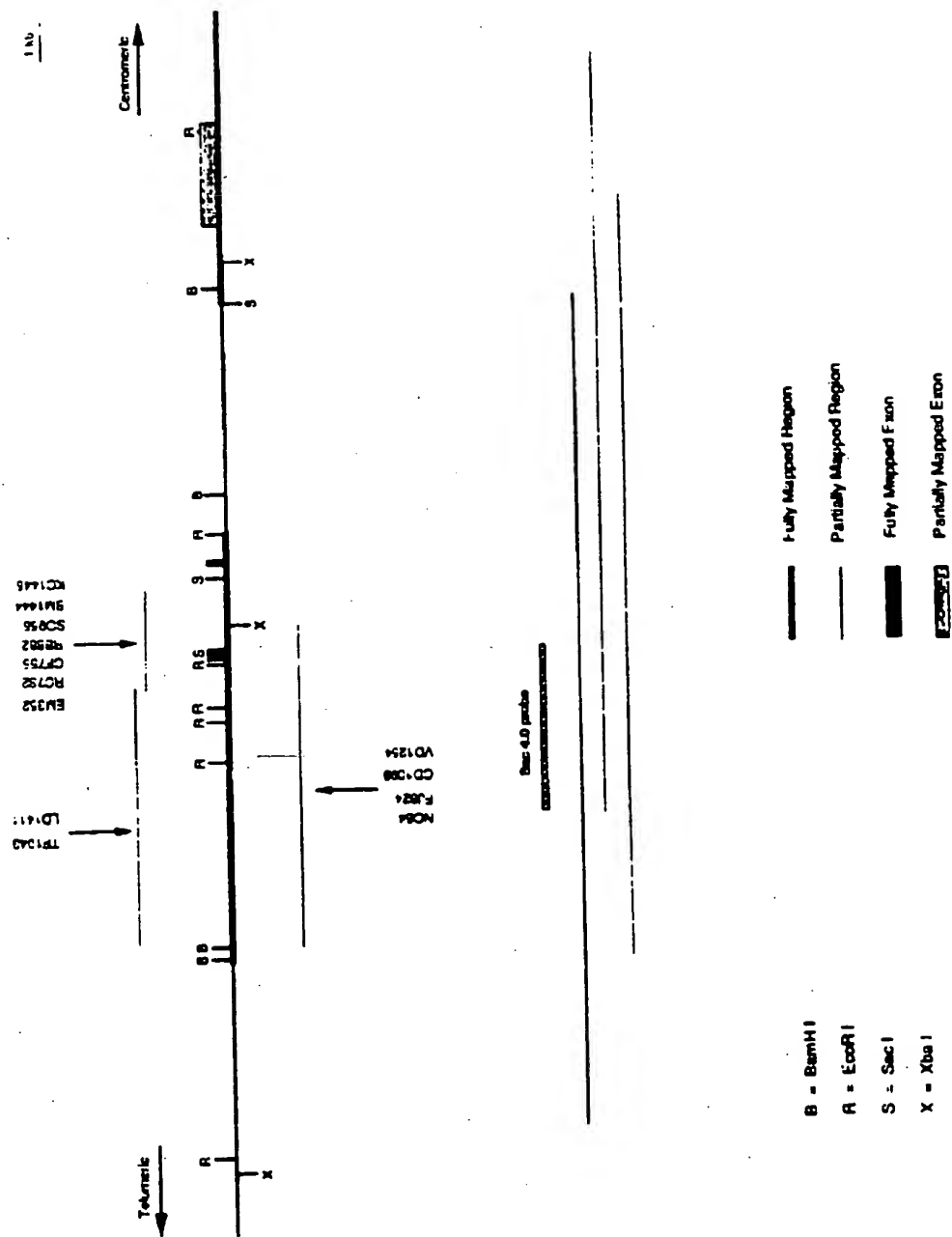
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FIGURE 5

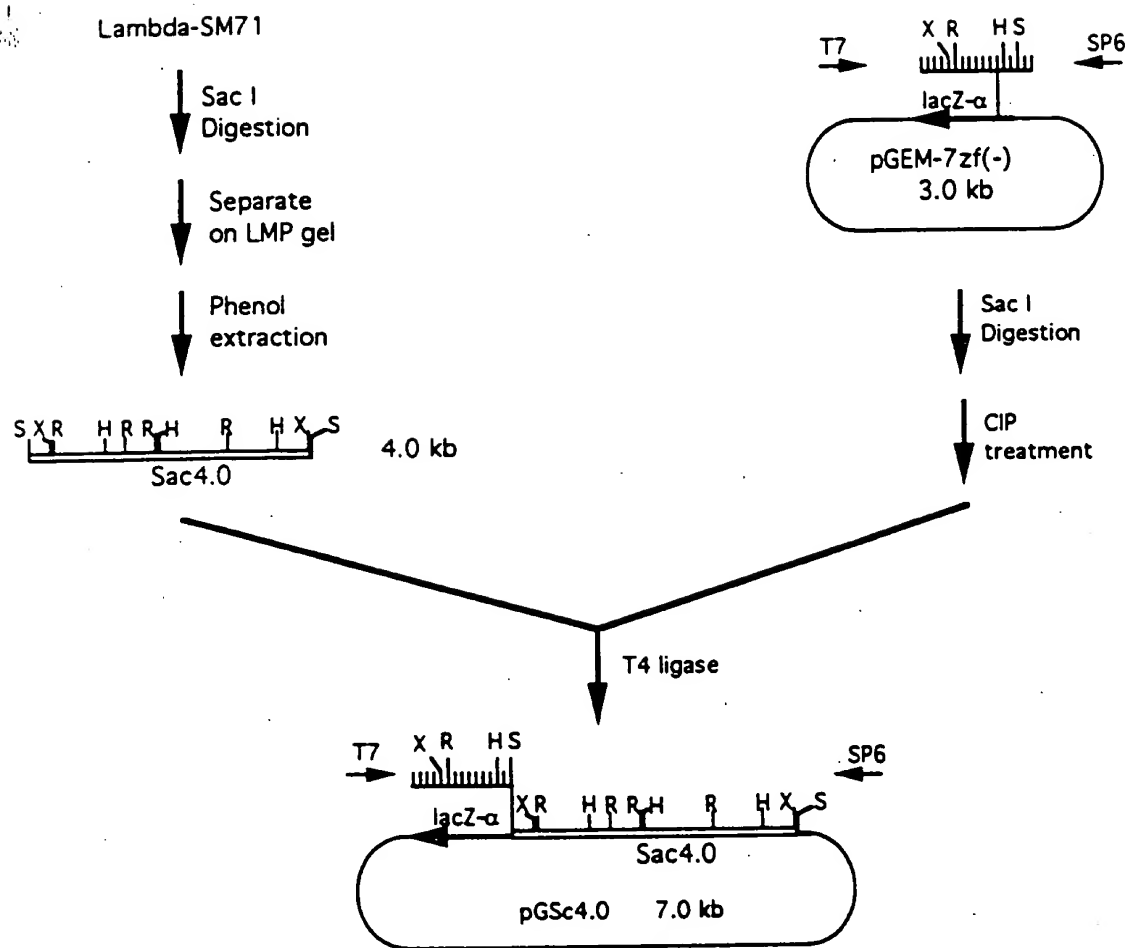


## Map of Human BCL-6 Locus



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FIGURE 7

pGSc4.0 Plasmid Construction



Lambda-SM71 = a recombinant Lambda phage clone  
containing *Bcl-6* breakpoint

H = Hind III

R = EcoR I

S = Sac I

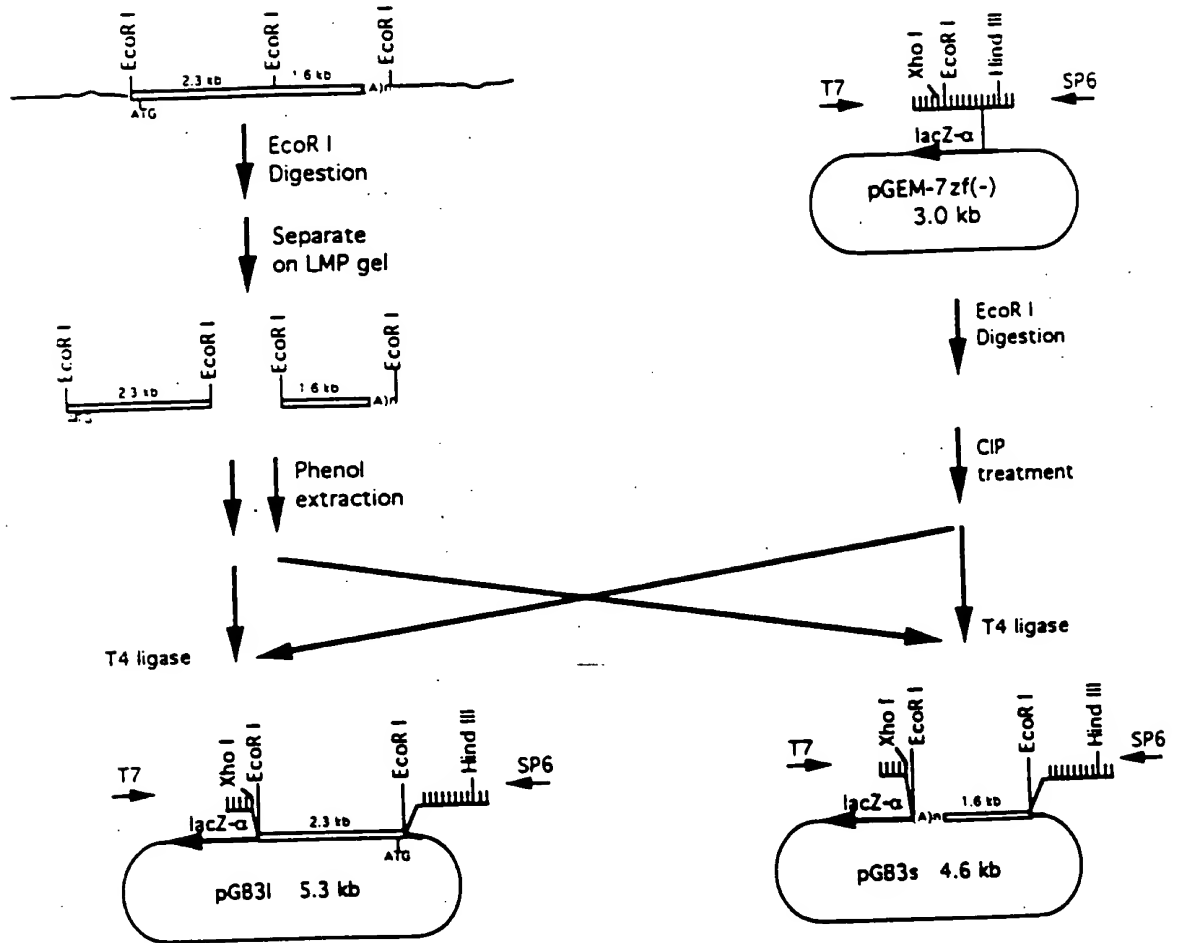
X = Xho I

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# FIGURE 8

## pGb3I and pGB3s Plasmids Construction

Lamoda-B31



## cdDNA and Amino Acid Sequences of BCL-6

SEQ. ID. NOS. 1-2

[illegible]

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[illegible]

[illegible]

## FIGURE 9D

2161 GMDGCGGGTGTCTCCATCGAGACCAAGCCTTCCTTGACACTCTGACGACACCTGCATC 2280  
612 VQVAAEHLRAHVLILIH TGEKPPYPC EICGTRFRH LQT L K S H L R I 651

[illegible]

2401 GCGGCTGGCCACATGTGCTTCCTCCTGCCTGCCAAGCATGCTGCACTTGGTGCTTTGGTCTCTCGAACTCTCTGAATTGGAGGATGCTGTAACACTTATC 2520  
692 R V S A T D L P P E L P K A C .

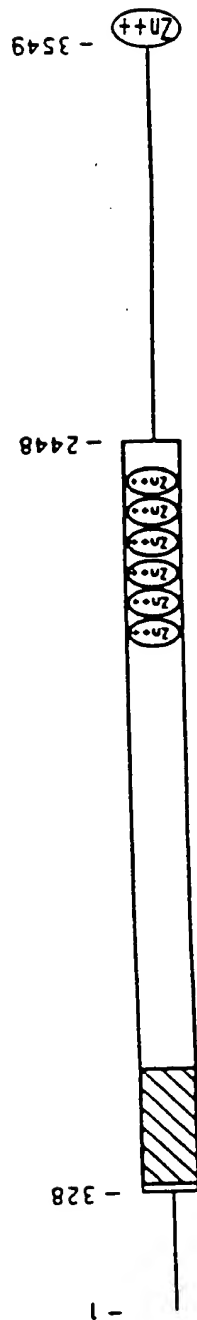
[illegible][illegible]

CAGACGAAAATGGTGTATTTCCTCGTTTGCTGTATCCCGGTAACAAGTGTCTCAACGCAGTTTTTCAACGCAGTTTTTCAACGCAGTTTTT

[illegible]

**CCCCGTCCTAACCTCCTTACCCCGTGTCAAAATPACTCTCTCCCATTTAGCTTAAGTGTCGAAGTCCAAAAA**

FIGURE 10A



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FIGURE 10B

1 MASPADSCIQ FTRHASDVLL NLNRLRSRDI LTDVVIIVSR EQFRAHKTVL  
51 MACSGLFYSI FTDQLKCNLS VINLDPEINP EGFCILLDFM YTSRLNLREG  
101 NIMAVMATAM YLQMEHVVDI CRKFIKASEA EMVSAIKPPR EEFLNSRMLM  
151 PQDIMAYRGR EVVENNLPLR SAPGCESRAF APSLYSGLST PPASYSMYSH  
201 LPVSSLLFSD EEFRDVRMPV ANPFPKERAL PCDSARPVPG EYSRPTLEVS  
251 PNVCHSNIYS PKETIPEEAR SDMHYSVAEG LKPAAPSARN APYFPCDKAS  
301 KEEERPSSD EIALHFEPPN APLNRKGLVS PQSPQKSDCQ PNSPTEACSS  
351 KNACILQASG SPPAKSPTDP KACNWKKYKF IVLNSLNQNA KPGGPEQAEL  
401 GRLSPRAYTA PPACQPPMEP ENLDLQSPTK LSASGEDSTI PQASRLNNIV  
451 NRSMTGSPRS SSESHPLYM HPPKCTSCGS QSPQHAEMCL HTAGPTFAEE  
501 MGETQSEYSD SSCENGAFFC NECDCRFSEE ASLKRHTLQT HSDKPYKCDR  
551 CQASFRYKGN LASHKTVHTG EKPYRNICG AQFNRPANLK THTRTHSGEK  
601 PYKCETCGAR FVQVAHLRAH VLIHTGEKPY PCETCGTRFR HLOTLKSHLR  
651 IHTGEKPYHC EKCNLHFRHK SOLREHLROK HGAITNTKVQ YRVSATDLPP  
701 ELPKAC

FIGURE 11

ZFPJS (2-56)	D G S F V L	H L V R L	Q E R	K O R E K G Q	V C D A	T D V	G G L V F	K A H W S	V L A	C C S	H F F	Q S L	Y G
KUP (1-54)	D T A S H	L L V L L	Q Q L	M O R E F G F	L C D C	T A A	G D V	K A H R A	V L A	A F S	N Y F	K M F	I
VAS5R (1-51)	... M N	N Q L	A V L	G F R N S G R	F C D I	L E V	N D E R I N	A H K L	L S G A S E	N Y F S	I L F S		
tlk (9-83)	C L R W N	H Q L	N L L	S V F Q	L H A E T	F T D V	A V G Q	H L K A H K N	V L S A C S	P P Y F N T	L F V		
Kelch (132-188)	O Y S N E	H L	Q L	R S F D A	H E R R K Q K	L C D V	I L V A D D	V E I H	A H R M V L A	B C S	P P Y F Y A M F T		
PLZF (10-83)	O M Q N P S	H L	Q L	C K A U	O R R L A G T	L C D V	V L V M V S R E	Q E F H	A H R T V L A	C T S	K M F E I L F		
BCL-6 (8-82)	C M Q F T R	H L	Q L	L N L	R R S R D I	L T D V	V L V M V S R E	Q E F H	A H K T V L M A C S	G L F Y S I E T			
ZFPJS (57-104)	D G	G G S V	V L	P A G F	M E	I F G L	L L D	F Y T	Q H G	L A L T S G M	R R D Q V L	L A A R E	R V
KUP (55-107)	H O	S E C I	K O	P A D I	Q Y	I F S Y	L L H I	M Y T	Q K G	P K Q I V D	H S R L E E G T	R F L	H A D Y L
VAS5R (52-106)	N N F I	D S E K	H P I T	L K D	P Y S D M K S	L L D	V Y	G I P L	S L T N D	M V K Y I L	S T A D F L	Q I G S A	
tlk (84-116)	S H	E K H P I T	L K D	P Y S D M K S	L L D	V Y	G I P L	S L T N D	M V K Y I L	S T A D F L	Q I G S A		
Kelch (187-240)	S F E E	R O A R I T	L Q M	P Y S D M K S	L L D	V Y	G I P L	S L T N D	M V K Y I L	S T A D F L	Q I G S A		
PLZF (84-114)	... H A R N S	Q H Y T L	Q M	P Y S D M K S	L L D	V Y	G I P L	S L T N D	M V K Y I L	S T A D F L	Q I G S A		
BCL-6 (83-117)	D O L K C N L S	V I N L	D E	P A G F	M E	I F G L	L L D	F Y T	Q H G	L A L T S G M	R R D Q V L	L A A R E	R V

NC64  
NC41  
CF755  
S0955  
CD1098  
VD1254  
KC1445  
NC11  
SM1444



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FIGURE 13A

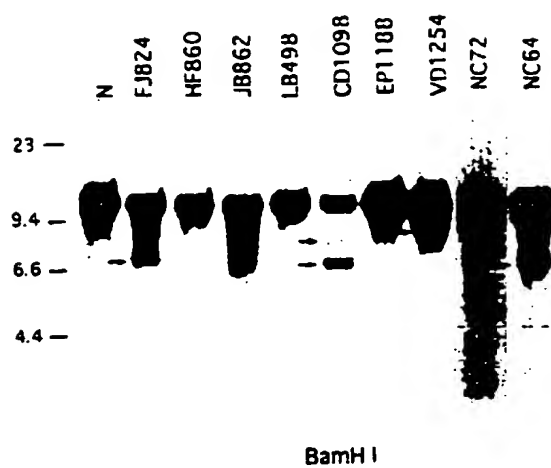
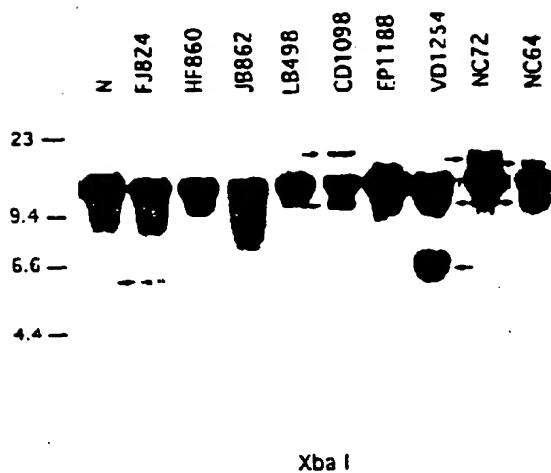


FIGURE 13B



U937  
DK63  
DK146  
DK827  
DK3479  
DK182  
DK3973  
DK1028  
DS45  
DS136  
DS46  
DS16

FIGURE 14A

U937  
DK63  
DK146  
DK827  
DK3479

11.4  
Kb

RE  
Probe  
BamHI  
Sac4.0

FIGURE 14B

DK182  
DK3973  
DK1028  
DS45  
DS136  
DS46  
DS16

14  
Kb

XbaI  
Sac4.0

FIGURE 14C

U937  
DS45  
DS136  
DS46  
DS16

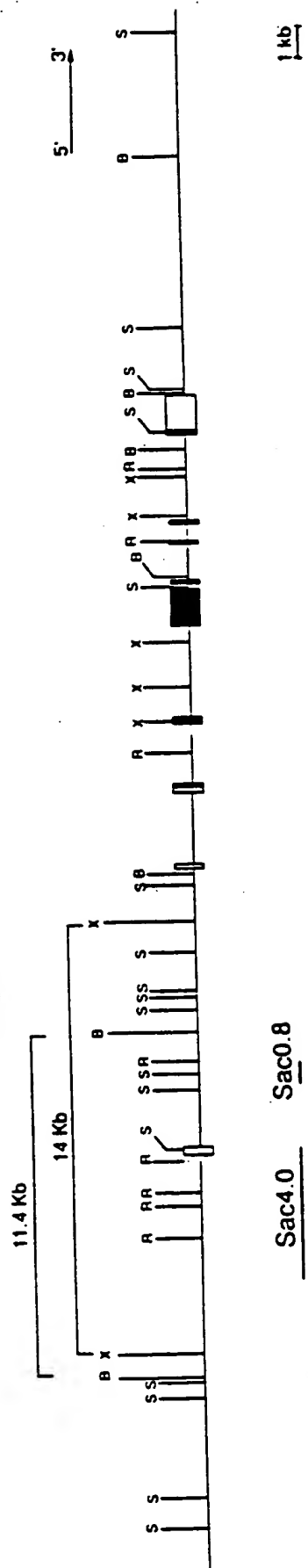
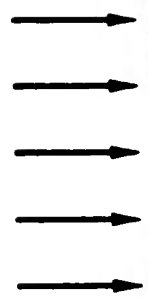
14  
Kb

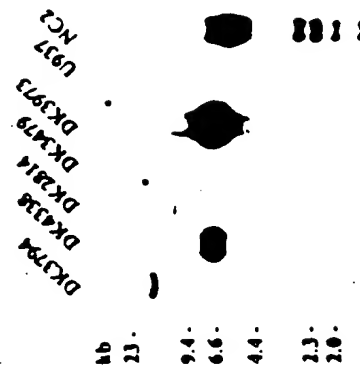
XbaI  
Sac0.8

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FIGURE 15

DK782  
DK1178  
DK771  
DK827  
DS16





Sample	Relative intensity
DK357	0.8
DK146	0.8
DK479	0.6
NC2	0.4

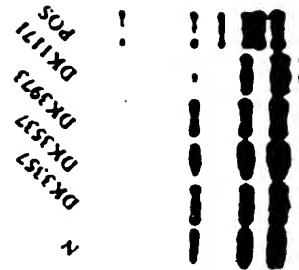


FIGURE 17A

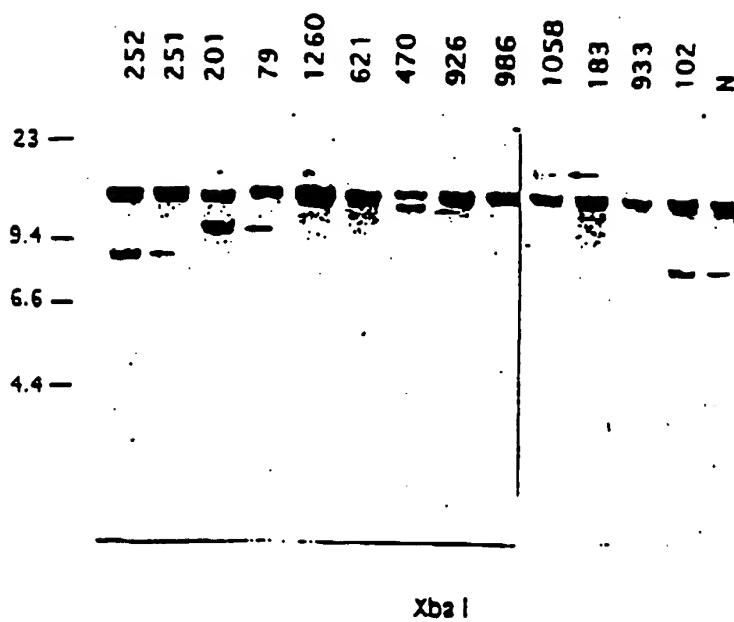


FIGURE 17B

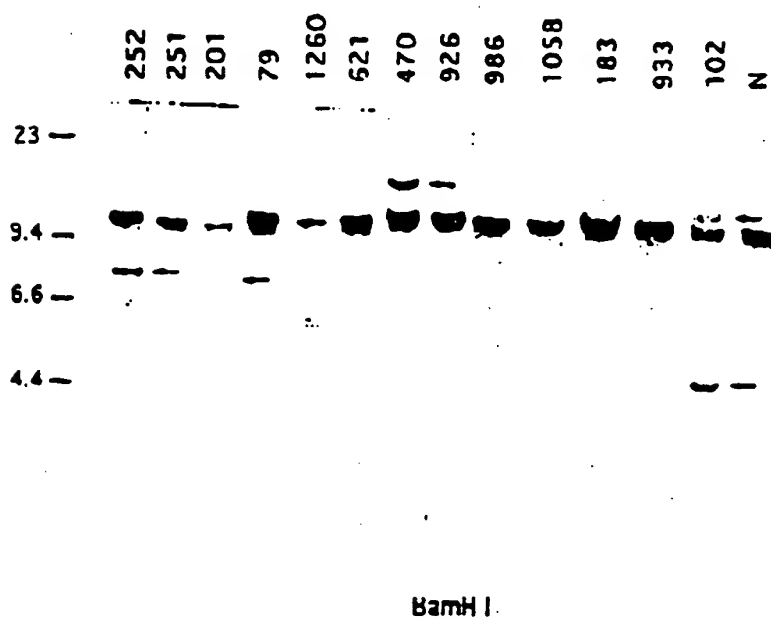


FIGURE 18A

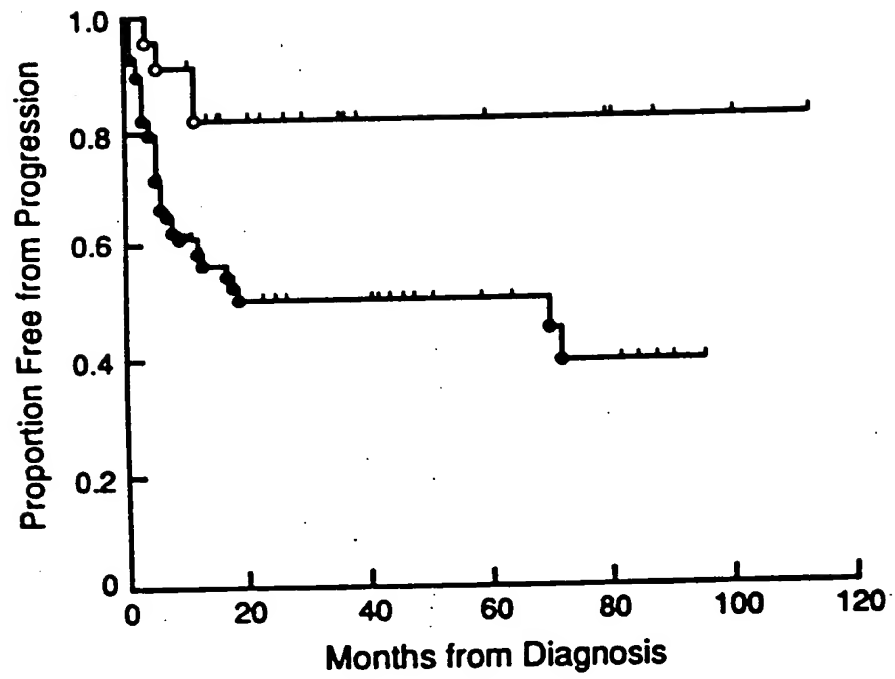


FIGURE 18B

